

## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NO.   | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|-----------------|----------------------|-------------------------|------------------|
| 09/903,991  | 07/13/2001      | Yuri Poeluev         | 06944.0042 2243         |                  |
| 27155   | 7590 12/06/2006 | · EXAMINER           |                         | INER             |
| MCCARTHY TETRAULT LLP<br>BOX 48, SUITE 4700,<br>66WELLINGTON STREET WEST<br>TORONTO, ON M5K 1E6 |                 |                      | EL CHANTI, HUSSEIN A    |                  |
|   |                 |                      | ART UNIT                | PAPER NUMBER     |
|   |                 |                      | 2157                    |                  |
| CANADA  |                 |                      | DATE MAILED: 12/06/2006 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

## Advisory Action Before the Filing of an Appeal Brief

| Application No.      | Applicant(s)  |  |  |
|----------------------|---------------|--|--|
| 09/903,991           | POELUEV, YURI |  |  |
| Examiner             | Art Unit      |  |  |
| Hussein A. El-chanti | 2157          |  |  |

|   | Hussein A. El-chanti  | 2157  |  |
|---|---|---|--|
| The MAILING DATE of this communication appe   | ars on the cover sheet with the c   | orrespondence add   | ress   |
| THE REPLY FILED 07 November 2006 FAILS TO PLACE THIS  |   |   |  |
| 1.  The reply was filed after a final rejection, but prior to or on<br>this application, applicant must timely file one of the follow<br>places the application in condition for allowance; (2) a No<br>a Request for Continued Examination (RCE) in compliance<br>time periods:  | the same day as filing a Notice of ving replies: (1) an amendment, aff tice of Appeal (with appeal fee) in a se with 37 CFR 1.114. The reply must | Appeal. To avoid aba<br>idavit, or other evider<br>compliance with 37 Cl            | ce, which<br>FR 41.31; or (3)                                |
| a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to Examiner Note: If box 1 is checked, check either box (a) or ( TWO MONTHS OF THE FINAL REJECTION. See MPEP 7)   | dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE 06.07(f).                         | g date of the final rejecti<br>FIRST REPLY WAS F                                    | on.<br>ILED WITHIN   |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL | tension and the corresponding amount shortened statutory period for reply origing than three months after the mailing date.                       | of the fee. The approprinally set in the final Offi<br>te of the final rejection, o | ate extension fee ce action; or (2) as even if timely filed, |
| <ol> <li>The Notice of Appeal was filed on A brief in comp<br/>filing the Notice of Appeal (37 CFR 41.37(a)), or any exter<br/>a Notice of Appeal has been filed, any reply must be filed<br/>AMENDMENTS</li> </ol>   | nsion thereof (37 CFR 41.37(e)), to   | avoid dismissal of th   | ns of the date of<br>e appeal. Since                         |
| 3. The proposed amendment(s) filed after a final rejection,  (a) They raise new issues that would require further co  (b) They raise the issue of new matter (see NOTE belo   | nsideration and/or search (see NO<br>w);  | TE below);  |  |
| (c) They are not deemed to place the application in bet appeal; and/or (d) They present additional claims without canceling a   | •   |   | the issues for   |
| NOTE: (See 37 CFR 1.116 and 41.33(a)).  4.  The amendments are not in compliance with 37 CFR 1.1.  5.  Applicant's reply has overcome the following rejection(s).  6.  Newly proposed or amended claim(s) would be all  | :   |   |  |
| non-allowable claim(s).  7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is protected that the status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) rejected: 1,4 and 12-19.   | ☐ will not be entered, or b) ☐ wi   |   |  |
| Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE  |   |   |  |
| 8. The affidavit or other evidence filed after a final action, bubecause applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e).   | d sufficient reasons why the affidat  | vit or other evidence is  | s necessary and  |
| 9.  The affidavit or other evidence filed after the date of filing<br>entered because the affidavit or other evidence failed to o<br>showing a good and sufficient reasons why it is necessar   | overcome <u>all</u> rejections under appe<br>y and was not earlier presented. S   | al and/or appellant fa<br>see 37 CFR 41.33(d)(                                      | ils to provide a<br>1).                                      |
| 10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER  | n of the status of the claims after e   | ntry is below or attacl   | ned:   |
| 11. The request for reconsideration has been considered by See Continuation Sheet.  |   | n condition for allowa  | nce because:   |
| <ul><li>12. ☐ Note the attached Information Disclosure Statement(s).</li><li>13. ☐ Other:</li></ul>   | (PTO/SB/08) Paper No(s)   |   |  |
|   |   |   |  |
|   |   |   |  |

Continuation of 11. does NOT place the application in condition for allowance because: Applicant requests clarification regarding the "new grounds of rejection" in the final office action mailed on Sep. 8, 2006. In response, examiner clarifies that the claim amendments received on June 29, 2006 include new limitations that were not in the original claims. Therefore, the new limitations were rejected under new grounds of rejection in the final office action using the same reference. Therefore claim amendments necessitated the new grounds of rejection

Applicants arguments have been fully considered but are not persuasive. Applicant argues in substance that Boden does not disclose a software module at the host intercepting and modifying the DNS request and where the request is performed transparently. In response, Boden teaches a system including a VPN gateway 470 "public host" receives intercepting packets from Network A 462 "VPN". The gateway sends a gethostname() query to the DNS 468 "DNS of said VPN" and in response to the query, the gateway 470 receives an address of an address "domain name response" (see fig. 2 and col. 7 lines 18-67). Therefore, Boden teaches a VPN gateway "public host" intercepting packets from netwirk A "VPN" and obtaining an address response by querying DNS 468 "DNS of said VPN". In addition, applicant argues that the steps are not performed transparently since the address translation rules are defined by the user. In response, examiner points out even though the user "initially" defines the address translation rules, the subsequent requests sent from a client on the private network are processed transparently in the manner described above without any user intervention which makes the process "transparent".

The applicant is reminded that the claims must be given their broadest reasonable interpretation. The claim language fails to clearly recite that the public host is actually the "client machine". Examiner believes that amendment to the "public host" to specify that the public host is the client machine would clearly define the scope of the claimed limitation and possibly overcome the cited prior art.

YVES DALENCOURT PRIMARY EXAMINER

**TECHNOLOGY CENTER 2100**